

# NEILSON RESEARCH CORPORATION

*Environmental Testing Laboratory*

8/26/2016

Rick Rose  
Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

TEL: (541) 842-1138

FAX 541-842-1160

RE: 16-00 MSDEC Lead Study

Order No.: 1608C71

Dear Rick Rose:

Neilson Research Corporation received 5 sample(s) on 8/24/2016 for the analyses presented in the following report.

The results relate only to the parameters tested or to the sample as received by the laboratory. This report shall not be reproduced except in full, without the written approval of Neilson Research Corporation. If you have any questions regarding these test results, please feel free to call.

Sincerely,  
Neilson Research Corporation

Alec C Smith  
Project Manager

# Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

## Analysis Report

ORELAP 100016  
EPA OR00028

**CLIENT:** Medford School District  
**Project:** 16-00 MSDEC Lead Study  
**Lab Order:** 1608C71

**Date:** 26-Aug-16

## CASE NARRATIVE

The analyses were performed according to the guidelines in the Neilson Research Corporation Quality Assurance Program. This report contains analytical results for the sample(s) as received by the laboratory.

Neilson Research Corporation certifies that this report is in compliance with the requirements of NELAP. No unusual difficulties were experienced during analysis of this batch except as noted below or qualified with data flags on the reports.

# Neilson Research Corporation

245 South Grape Street, Medford, Oregon 97501 541-770-5678 Fax 541-770-2901

## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1608C71**  
NRC Sample ID: **1608C71-01A**  
Collection Date: **8/24/2016 6:18:00 AM**  
Received Date: **8/24/2016 4:29:00 PM**  
Reported Date: **8/26/2016 11:38:49 AM**

### Sample Information:

16-00 MSDEC Lead Study

Client Sample ID: Bottle #05909  
Collectors Name: John Jessen  
Sample Location: VIP Conc Pepsi Machine  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	ND		0.000103	mg/L	0.020 AL	8/25/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1608C71**  
NRC Sample ID: **1608C71-02A**  
Collection Date: **8/24/2016 6:25:00 AM**  
Received Date: **8/24/2016 4:29:00 PM**  
Reported Date: **8/26/2016 11:38:49 AM**

### Sample Information:

16-00 MSDEC Lead Study

Client Sample ID: Bottle #05908  
Collectors Name: John Jessen  
Sample Location: E Vis Conc Cap Machine  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00483		0.000103	mg/L	0.020 AL	8/25/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1608C71**  
NRC Sample ID: **1608C71-03A**  
Collection Date: **8/24/2016 6:01:00 AM**  
Received Date: **8/24/2016 4:29:00 PM**  
Reported Date: **8/26/2016 11:38:49 AM**

### Sample Information:

16-00 MSDEC Lead Study

Client Sample ID: Bottle #05935  
Collectors Name: John Jessen  
Sample Location: Boy's LR DF Bypass Rep  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00780		0.000103	mg/L	0.020 AL	8/25/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1608C71**  
NRC Sample ID: **1608C71-04A**  
Collection Date: **8/24/2016 5:49:00 AM**  
Received Date: **8/24/2016 4:29:00 PM**  
Reported Date: **8/26/2016 11:38:49 AM**

### Sample Information:

16-00 MSDEC Lead Study

Client Sample ID: Bottle #05930  
Collectors Name: John Jessen  
Sample Location: Girl's LR DF Bypass Rep  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00373		0.000103	mg/L	0.020 AL	8/25/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

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## Analysis Report

ORELAP 100016  
EPA OR00028

Medford School District  
815 S Oakdale Ave  
Medford, OR 97501

Lab Order: **1608C71**  
NRC Sample ID: **1608C71-05A**  
Collection Date: **8/24/2016 4:22:00 PM**  
Received Date: **8/24/2016 4:29:00 PM**  
Reported Date: **8/26/2016 11:38:49 AM**

### Sample Information:

16-00 MSDEC Lead Study

Client Sample ID: Bottle #05925  
Collectors Name: John Jessen  
Sample Location: DF by Girl's RR by Room 240  
Source: City Water

## ANALYTICAL RESULTS

Analyses	Method	NELAP Accredited	Result	Qual	MRL	Units	EPA Limit	Date Analyzed	Analyst
Lead	EPA 200.8	A	0.00900		0.000103	mg/L	0.020 AL	8/25/2016	OML

Notes: ND - Not Detected at the MRL

N.L. - No Limit

MRL - Minimum Reporting Limit

**CLIENT:** Medford School District  
**Work Order:** 1608C71  
**Project:** 16-00 MSDEC Lead Study

**ANALYTICAL QC SUMMARY REPORT**

**TestCode: ICPMS\_200.8\_SCHOOL**

Sample ID <b>MB-36367</b>	SampType: <b>MBLK</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/25/2016</b>	RunNo: <b>89488</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36367</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/25/2016</b>	SeqNo: <b>1351006</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead ND 0.000100

Sample ID <b>LCS-36367</b>	SampType: <b>LCS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/25/2016</b>	RunNo: <b>89488</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36367</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/25/2016</b>	SeqNo: <b>1351007</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.09816 0.000103 0.1 0 98.2 85 115

Sample ID <b>1608C72-01AMS</b>	SampType: <b>MS</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/25/2016</b>	RunNo: <b>89488</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36367</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/25/2016</b>	SeqNo: <b>1351016</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

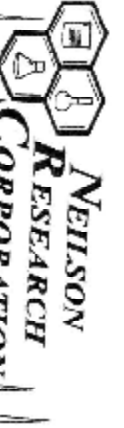
Lead 0.1081 0.000104 0.1 0.009714 98.3 70 130

Sample ID <b>1608C72-01AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>ICPMS_200.8</b>	Units: <b>mg/L</b>	Prep Date: <b>8/25/2016</b>	RunNo: <b>89488</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>36367</b>	TestNo: <b>EPA 200.8</b>	<b>(EPA 200.8)</b>	Analysis Date: <b>8/25/2016</b>	SeqNo: <b>1351017</b>						
Analyte	Result	MRL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Lead 0.1073 0.000104 0.1 0.009714 97.6 70 130 0.1081 0.676 20

**Qualifiers:** E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits  
 ND Not Detected at the Minimum Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits





Environmental Testing Laboratory  
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(541) 770-5678 Fax (541) 770-2901

# Chain of Custody Record

MSDEC

This Chain of Custody is a LEGAL DOCUMENT and must be filled out accurately.

Page 2 of 5  
**RUSH**

### Section A Required Client Information

Company: Hell, S.L. Dist. SYCC  
 Address: 815 S. Oakdale  
 Medford, OR 97504  
 Email: vick.rosen@hell.com  
 Phone: 541-944-5813 Fax:  
 Collected By (Print): John Jensen  
 Collected By (Sign): [Signature]  
 Email Report  Yes  No  
 Fax Report  Yes  No

### Section B Required Project Information

Project Name: 2016 Lead Testing  
 Project Number: MSDEC  
 Report To: Vick. Rosen @ Hell, S.L. Dist.  
 Copy To: John Jensen @ Hell, S.L. Dist.

### Section C Invoice Information

Attention:  
 Company Name:  
 Address:  
 P.O. #

### Section D Rush Status (Subject to Scheduling)

Standard 10-14 Days  
 5 Business Days (50% surcharge)  
 3 Business Days (75% surcharge)  
 24 - 48 hours (100% surcharge)  
 Other \_\_\_\_\_  
 Authorized  Yes  No

### Section E Sample Information

Sample ID	Comp/Grab	Matrix	Date Collected	Time Collected	No. of Containers	Analysis Requested
VIP Concession Pepsi Machine	05909		8/24/16	6:18am	1	Lead
E-Store V.P. Gene Corp. Mack	05908			6:25am	1	
Boys Lockerroom DE Buss Bus	05935			6:01am	1	
GHS Lockerroom of Buss Bus	05930			5:19am	1	
DE Water at GHS Buss	05925		8/24/16	4:00pm	1	

\*Matrix: DW - Drinking Water WW - Wastewater W - Water S - Soil/Solid SL - Sludge O - Oil WP - Wipe OT - Other

### Section G Lab Use Only

Temp \_\_\_\_\_  
 Analyzed Yes  No   
 NADA Yes  No   
 Filled (and sealed) Yes  No   
 Other \_\_\_\_\_

Received By	Sign	Date	Time
Received By:	<u>[Signature]</u>	8/24/16	4:18pm
Relinquished By:			
Received By:			
Relinquished By:			
Received By:	<u>John Jensen</u>		
Relinquished By:			
Received By:	<u>[Signature]</u>	8/24/16	4:00pm
Relinquished By:			

Payment:  Invoice  Cash  VISA/MC  Check   
 Received by: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Amount: \_\_\_\_\_